

JUN/FY06

**CHARLES MELVIN PRICE
SUPPORT CENTER**

Illinois

Army Defense Environmental
Restoration Program
Installation Action Plan

Final 4 September 2006

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Statement of Purpose

The purpose of the Installation Action Plan (IAP) is to outline the total multi-year Installation Cleanup Program for an installation. The plan identifies environmental cleanup requirements at each site or area of concern, and proposes a comprehensive, installation-wide approach, with associated costs and schedules, to conduct investigations and necessary remedial actions.

In an effort to coordinate planning information between the U.S. Army Environmental Center (USAEC), Charles Melvin Price Support Center (SMPSC), and executing agencies, an IAP was completed for Charles Melvin Price Support Center. The IAP is used to track requirements, schedules, and tentative budgets for all major Army installation cleanup programs.

All site-specific funding and schedule information has been prepared according to projected overall Army funding levels and is, therefore, subject to change.

The following agencies contributed to the formulation and completion of this Installation Action Plan:

CMPS
Engineering and Environment, Inc. for USAEC
NCR BRAC Field Office
USAEC

Acronyms & Abbreviations

AEDB-R	Army Environmental Database - Restoration
BRAC	Base Realignment and Closure Action
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CMPPSC	Charles Melvin Price Support Center
CMS	Corrective Measures Study
CTC	Cost-to-Complete
EOD	Explosive Ordnance Division
ER,A	Environmental Restoration, Army (formerly called DERA)
FS	Feasibility Study
FY	Fiscal Year
IAP	Installation Action Plan
IRA	Interim Remedial Action
IRP	Installation Restoration Program
LTM	Long Term Management
MC	Munitions Constituents
MCL	Maximum Contaminant Level
MMRP	Military Munitions Response Program
NFA	No Further Action
OB/OD	Open Burning/Open Detonation
PA	Preliminary Assessment
RA	Remedial Action
RA(C)	Remedial Action - Construction
RA(O)	Remedial Action - Operation
RAB	Restoration Advisory Board
RAC	Risk Assessment Code
RC	Response Complete
RD	Remedial Design
RI	Remedial Investigation
RI/FS	Remedial Investigation/Feasibility Study
RIP	Remedy in Place
ROD	Record of Decision
SI	Site Inspection
TCRPD	Tri-City Regional Port District
USACE	United States Corps of Engineers
USAEC	United States Army Environmental Center
UXO	Unexploded Ordnance

Installation Locale: The Charles Melvin Price Support Center is in Madison County, Illinois, approximately five miles northeast of St. Louis, Missouri. The installation occupies approximately 748 acres in a rural and industrial area surrounded by the town of Granite City, Illinois.

Installation Mission: The Charles Melvin Price Support Center's mission is to provide administrative, logistical and recreational support to all branches of the Armed Forces in the greater Metropolitan St. Louis area.

Lead Organization: Base Realignment and Closure Division (BRACD)

Lead Executing Agency: BRACD

Regulatory Participation:

Federal: US Environmental Protection Agency, Region V

State: Illinois Environmental Protection Agency

National Priorities List (NPL) Status: Not on NPL

***Installation Restoration Advisory Board (RAB)/Technical Review Committee/
Technical Assistance for Public Participation Status:***

Lack of outstanding cleanup issues or activities does not warrant establishment of a RAB.

Installation Program Summary:

MMRP

Primary Contaminants of Concern: MC

Affected Media of Concern: Soil

Estimated Date for RIP/RC: 2009

Funding to Date (up to FY05): \$187 K

Current year funding (FY06): \$10 K

Cost-to-Complete (2007+): \$1,651 K

Installation Historic Activity

CMPSC was originally established in August 1942 as the Granite City Engineer Depot. Its primary mission was to train military personnel in engineer supply and maintenance functions. By 1943, 4,500 railroad cars passed through its gates, and by 1944, 5,200 people were employed at the depot. Activities at the depot declined in the following decades. In 1962, control of the depot was transferred from the United States Army Corps of Engineers (USACE) to the U.S. Army Supply and Maintenance Command, and its name was changed to Granite City Army Depot. In 1971, most of the depot closed and was transferred to the U.S. Army Aviation System Command. In 1975, with increased installation activity, the depot changed its name again to the St. Louis Area Support Center.

In 1987, a portion of the St. Louis Area Support Center was transferred as excess property to the Tri-City Regional Port District (TCRPD). Another name change in 1988 gave the depot its current name, the Charles Melvin Price Support Center, in recognition of the Illinois Congressman. In 1995, the CMPSC was identified for closure under BRAC; however, with the effort of local politicians, CMPSC was taken off the BRAC list. In 1999, the U.S. Army reported CMPSC designated for transfer to the TCRPD. Two major transfers have taken place in April 2002 and September 2005, resulting in most of the CMPSC being transferred to the TCRPD.

Currently, six separate parcels, totaling approximately 43 acres, are awaiting transfer to the TCRPD and will be transferred upon successful site investigation/ remediation. Two parcels, consisting of approximately 42 acres, are being retained by Department of Defense for use by the U.S. Army Reserve.

MMRP

- Prior Year Progress: Preliminary Assessment (PA) was completed at all three MMRP sites at CMPSC. These sites received SI funding in FY05.
- Future Plan of Action: The installation plans to begin Supplemental (SI) by summer 2006 and Remedial Investigations/ Feasibility Studies (RI/FS) by 2009. Follow on phases/actions will be executed as required in the individual site cleanup strategies.

Total Installation Acres: 748

Parcel Name: B

Parcel Size: 2 acres

Associated Sites: None

Expected Transfer Date: 200609

Current Land Use: Industrial

Future Land Use: Industrial

Leases/Permits/Licenses: None

Transfer Strategy: Transfer Outside of Federal Government/ Special Legislation
(Transfer to Tri-Cities Port Authority through the MARA)

Recipient: MARA and Tri Cities Port Authority

Other Issues Affecting Transfer: None

Parcel Name: C

Parcel Size: 7 acres

Associated Sites: None

Expected Transfer Date: 200709

Current Land Use: Industrial

Future Land Use: Industrial

Leases/Permits/Licenses: None

Transfer Strategy: Transfer Outside of Federal Government/ Special Legislation
(Transfer to Tri-Cities Port Authority through the MARA)

Recipient: MARA and Tri Cities Port Authority

Other Issues Affecting Transfer: None

Parcel Name: D LIFO (16)

Parcel Size: 34 acres

Associated Sites: None

Expected Transfer Date: 200709

Current Land Use: Industrial

Future Land Use: Industrial

Leases/Permits/Licenses: None

Transfer Strategy: Transfer Outside of Federal Government/ Special Legislation
(Transfer to Tri-Cities Port Authority through the MARA)

Recipient: MARA and Tri Cities Port Authority

Other Issues Affecting Transfer: LIFO Expires 2014

CHARLES MELVIN PRICE SUPPORT CENTER

Military Munitions Response Program

Total AEDB-R MMRP Sites / AEDB-R Sites with Response Complete: 3/2

AEDB-R Site Types

1 Small Arms Range 2 Open Burning/Open Detonation

Most Widespread Contaminants of Concern: Munitions Constituents (MC)

Media of Concern: Soil

Completed REM/IRA/RA:

None

Total MMRP Funding

Prior Years (up to FY05):	\$ 187 K
Current Year Funding (FY06):	\$ 10 K
<u>Future Requirements (FY07+):</u>	<u>\$1,651 K</u>
Total	\$1,838 K

Duration of MMRP

Year of MMRP Inception: 2002

Year of MMRP RIP/RC: 2009

Year of MMRP Completion Including LTM: 2039

MMRP Contamination Assessment

MMRP Contamination Assessment Overview

The Phase 3 Army Range Inventory was completed at Charles Melvin Price Support Center in FY03. The inventory identified three sites as eligible for the MMRP. The Phase 3 Inventory serves as the Preliminary Assessment under CERCLA. Site investigations are scheduled for FY05.

MMRP Cleanup Exit Strategy

The Phase 3 Army Range Inventory was completed at Charles Melvin Price SPT CTR in FY03. The inventory identified three sites as eligible for the MMRP. The Phase 3 Inventory serves as the Preliminary Assessment under CERCLA. Site investigations (SI) were completed in July and November 2005. Draft SI Report is scheduled for completion by the summer of 2006.

2003

- US Army Final Closed, Transferred, Transferring Range/Site Inventory Report for Charles Melvin Price Support Center, Engineering-Environmental Management, prepared for U.S. Army Environmental Center, U.S. Army Corps of Engineers, Omaha District

2005

- Final Work Plan Military Munitions Response Program Site Inspection Munitions Response Sites Charles Melvin Price Support Center, Engineering-Environmental Management, prepared for U.S. Army Corps of Engineers, Omaha District
- Final Type II Work Plan Military Munitions Response Program Site Inspection Munitions Response Sites Charles Melvin Price Support Center, Engineering-Environmental Management, prepared for U.S. Army Corps of Engineers, Omaha District

CHARLES MELVIN PRICE SUPPORT CENTER

Military Munitions Response Program
Site Descriptions

CMPSC-001-R-01

EOD DEMOLITION RANGE A

SITE DESCRIPTION

The EOD Demolition Range A is a closed range, located in the southwestern portion of CMPSC on land that was transferred to the USACE, St. Louis District on 2 December 1977 (as part of "Tract 4"). This site was used for the destruction of ammunition, explosives, and explosive devices. Items that were taken to this range were military items from the Army, National Guard, and Reserve units, or they were items found by local, state, and federal law enforcement agencies.

The 50th EOD unit carried out demolitions from the early 1950s to at least 1978 (based on the October 1980 Installation Assessment); however, first hand interviews with EOD personnel suggested that EOD demolition occurred in this area in the 1990s. This range is approximately 26.3 acres. The current use of this area includes waterfront facilities and undeveloped land.

CLEANUP STRATEGY

Draft Site Investigation Report is due in the summer of 2006. Remedial actions such as waste removal, UXO clearance and land use controls may be needed.

STATUS

REGULATORY DRIVER: CERCLA

PARCEL NAME: None

RAC SCORE: 2 - Moderate

CONTAMINANTS OF CONCERN:
MC

MEDIA OF CONCERN: Soil

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA	200208	200305
SI	200502	200608
RI/FS	200609	200708
RD	200709	200808
RA(C)	200809	200908
LTM	200909	203908

RC Date: 200908

MMRP No Further Action Sites Summary

AEDB-R #	Site Title	Documentation/Reason for NFA	NFA Date
CMPSC-002-R-01	EOD Demolition Range B	Study Completed. No cleanup required.	200608
CMPSC-003-R-01	Troop Training	Study Completed. No cleanup required.	200608

Initiation of MMRP: 2002

Past Phase Completion Milestones

2003

PA completed, May

2006

SI completed, July

Projected ROD/DD Approval Dates: 2009

Projected Construction Completion: 2009

Schedule for Five Year Reviews: None

Estimated Completion Date of MMRP (including LTM): 2039

CHARLES MELVIN PRICE MMRP SCHEDULE

(Based on current funding constraints)

AEDB-R#	PHASE	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15+
CMPSC-001-R-01	RIFS									
	RD									
	RA(C)									
	LTM									203908

Prior Years Funds

Total Funding up to FY04: \$0

Year	Site Information	Expenditures	FY Total
FY05	SI	\$187 K	\$187 K

Total Prior Year Funds: \$187 K

Current Year Requirements

Year	Site Information	Requirements	FY Total
FY06		\$10 K	\$10 K

Total Future Requirements: \$1,651K

Total MMR Program Cost (from inception to completion of the IRP): \$1,838 K

Community Involvement

Lack of outstanding cleanup issues or activities does not warrant establishment of a RAB.